

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PCT, Commissioner for Patents, Washington, D.C. 20231 on 05/08/02

By: Emma Durrell Printed: EMMA Durrell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Tang et al.

Title: HUMAN CELL SIGNALING PROTEINS (CSIG)

Serial No.: 09/763,335

Filing Date: To Be Assigned

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

**BOX PCT**

Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL FEE SHEET**

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Response to Notification of Defective Response, Submission Under 37 CFR 1.821-1.825 of a Sequence Listing in Computer Readable Form and Amendment Directing Entry Into the Specification (2 pp.);
3. A Substitute Submission Under 37 CFR §1.821-1.825 Sequence Listing (1 pg.);
4. A courtesy copy of the Computer Readable Form (CRF) of the "Sequence Listing";
5. A Copy of the Notification of Defective Response (3 pp.); and
7. A courtesy copy of the response filed on 10/11/01.

The fee has been calculated as shown below.

| Claims   | Claims After<br>Amendment |   | Claims<br>Previously<br>Paid For | = | Present<br>Extra | Other Than<br>Small Entity<br>Rate | Fee |    | Additional<br>Fee(s) |
|--|---------------------------|---|----------------------------------|---|------------------|------------------------------------|-----|----|----------------------|
| Total  | 20                        | - | 20                               |   | 0                | x\$18.00                           | 0   | \$ | 0                    |
| Indept.  | 2                         | - | 3                                |   | 0                | x\$84.00                           | 0   | \$ | 0                    |
| First Presentation of Multiple Dependent Claimns |                           |   |                                  |   |                  | +280.00                            |     | \$ | 0                    |
| Total Fee:                                       |                           |   |                                  |   |                  |                                    |     | \$ | 0                    |

The fee has been calculated as shown below.

☒ No additional fee is required.

☐ Please charge Deposit Account No. 09-0108 in the amount of : \$ \_\_\_\_\_

05/30/2002 LLANDGRA 00000053 090108 09763335

01 FC:154 130.00 CH

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

INCYTE GENOMICS, INC.

Date: May 8, 2002

Susan K. Hather, Reg. 44,316 for  
Diana Hamlet-Cox  
Reg. No. 33,302  
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3160 Porter Drive  
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Box PCT

Washington, D.C. 20231

**RESPONSE TO NOTIFICATION OF A DEFECTIVE RESPONSE AND  
SUBMISSION UNDER 37 CFR §1.821- 1.825 OF A SEQUENCE LISTING IN  
COMPUTER READABLE FORM AND AMENDMENT DIRECTING ENTRY INTO  
SPECIFICATION**

Sir:

This paper is responsive to the Notification of Defective Response mailed April 08, 2002, setting a one (1) month term for response. Also in response to the Notification of Defective Response and in accordance with 37 CFR §1.821-1.825, Applicants hereby submit a courtesy copy of one (1) diskette containing the computer-readable information for the "Sequence Listing" of the above-identified application. The diskette complies with the requirements of 37 CFR §1.824 and is IBM PC compatible using a Windows NT Operating System with WordPerfect software. The content of the "Sequence Listing" paper copy is identical to the computer readable copy, as required under 37 CFR §1.821(f).

Applicants submit this amendment to request entry of the enclosed paper copy of the sequence listing from International Application Number PCT /US99/19072 into the above-identified U.S. national phase application.

**REMARKS**

The Notification of Defective Response indicates "[T]he 3<sup>rd</sup> inventor is shown differently on the Declaration than on the International Application. Please clarify."

Applicant/Inventor Chandra Patterson was her correct name at the time the PCT application was filed. Since then, she has married and changed her name to Chandra Arvizu. Since that was her name at the time she executed the Declaration, she signed that name.

Applicants respectfully submit that the \$130.00 surcharge for providing an oath or declaration later than the appropriate 30 months from the priority date was submitted on October 11, 2001, at the time of filing the response to the Notification of Missing Requirements. A courtesy copy of the transmittal filed on October 11, 2001 is enclosed herewith. If the USPTO determines that an additional fee is necessary, please charge any required fee to Deposit Account No. **09-0108**.

Respectfully submitted,  
INCYTE GENOMICS, INC.

Date: May 8, 2002

Susan K. Mather, Reg. 44,316 for  
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APR 16 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PC1  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 09/763,335                  | Y Tom Tang            | PF-0572 SDN      |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/US99/19072

|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 08/19/1999       | 08/21/1998    |

Daina Hamlet-Cox  
Incyte Genomics  
3160 Porter Drive  
Palo Alto, CA 94304

CONFIRMATION NO. 5450

371 FORMALITIES LETTER



\*OC000000007798741\*

Date Mailed: 04/08/2002

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - The 3rd inventor is shown differently on the Declaration than on the International Application. Please clarify.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

The following items **MUST** be furnished within the period set forth below:

• The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- The CRF was not found in PCT/US99/19072 per transfer request.
  - APPLICANT MUST PROVIDE:
    - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
- For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9116

#### PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/763,335                  | PCT/US99/19072                | PF-0572 SDN      |